



INDIAN INSTITUTE OF GEOMAGNETISM
(An Autonomous Scientific Research Organization
under the Department of Science and Technology, Govt. of India)
Plot No. 5, Sector 18, Kalamboli Highway,
New Panvel, Navi Mumbai 410 218, Tel. 022 27484000

Advt. No. 05/IIG/HRD/2023

Indian Institute of Geomagnetism is a premier research organization having strong research programmers in Geomagnetism and allied fields. The primary research activities of the Institute deal with geophysical processes occurring (1) inside the Earth, primarily in the areas of Electromagnetic Imaging of the Earth's Interior, crustal magnetic anomalies, Paleo and Environmental Magnetism, Petrology, GPS based crustal deformation studies and Groundwater studies, and (2) external to the Earth, particularly in understanding the behavior of particles, fields and currents in the near space environment, with emphasis on space weather. The Institute provides excellent infrastructural facilities and good career prospects.

Applications are invited for the following vacancies in the Institute:

Post No.1 PROFESSOR E: ONE POST

PROFESSOR E	:	One Post (UR)
Pay matrix level	:	Level 13
Eligibility/Essential	:	(i) A First Class Master's degree in Geology / Applied Geology / Geophysics
		(ii) A Ph.D degree in above subject
		(iii) A minimum of 10 years of post-doctoral research experience in above subject
		(iv) Evidence of high-quality independent research work with an outstanding record of publications in reputed journals in Earth System Science
Desirable	:	(i) Candidates with high impact research in Earth Science with potential applications are encouraged and preferred.
		(ii) Evidence of leadership with about 5 years experience of guiding research at an advanced level in Earth Science
Maximum Age	:	45 Years

Post No.2**FELLOW : ONE POST**

FELLOW	:	One Post (Unreserved)
Pay matrix level	:	Level 10
Qualification : Essential	:	(i) First class Master's degree in Computer Science (ii) Experience of 2-3 years working in the Computer and data handling / managing in a reputed Research Laboratory / Institute / University
Desirable	:	1. Have an experience working on Computer and Data management field. 2. Knowledge of Computer hardware and software. 3. Knowledge of Computer language and Computer networking & System administration. 4. Preference will be given to those who have Doctorate degree in Computer Science
Maximum Age	:	35 Years

Post No.3**FELLOW : ONE POST**

FELLOW	:	One Post (Reserved for Economically Weaker Sections)
Pay matrix level	:	Level 10
Qualification : Essential	:	(i) First class Master's degree in Physics (ii) Experience of 2-3 years working in Space Physics in a reputed Research Laboratory / Institute / University
Desirable	:	Preference will be given to those who have Doctorate degree in Physics with specific reference to Space Physics
Maximum Age	:	35 Years

Post No.4**TECHNICAL OFFICER- III : ONE POST**

TECHNICAL OFFICER III	:	One Post (Unreserved)
Pay matrix level	:	Level 11
Qualification : Essential	:	(i) Master's degree in Computer Science with 55% and above or equivalent CGPA (ii) 8 years experience of working in the Computer networking, data handling and System Administration in a reputed Research Laboratory / Institute / University
Desirable	:	Working knowledge and experience in network architecture and deployment. Programming knowledge in Python/MATLAB will be given preference.
Maximum Age	:	40 Years

Post No.5 TECHNICAL OFFICER - I : ONE POST

TECHNICAL OFFICER I	:	One Post (Reserved for Economically Weaker Sections)
Pay matrix level	:	Level 7
Qualification : Essential	:	(i) Master's degree in Geophysics with 55% and above or equivalent CGPA
	:	(ii) 2 years' experience of working in Geophysics in a reputed Research Laboratory / Institute / University
Desirable	:	Knowledge and experience in modelling of Geophysical phenomena of Solid Earth / Ionosphere / Magnetosphere
Maximum Age	:	30 Years

Post No.6 TECHNICAL OFFICER - I : ONE POST

TECHNICAL OFFICER I	:	One Post (Reserved for Scheduled Tribe)
Pay matrix level	:	Level 7
Qualification : Essential	:	(i) Bachelor's/BE/B.Tech degree in Electronics / Computer / Digital Communication with 55% and above or equivalent CGPA.
	:	(ii) Master's/ ME/M.Tech degree in Electronics / Computer / Digital Communication with 55% and above or equivalent CGPA
	:	(ii) 2 years' experience of working in the above field in a reputed Research Laboratory / Institute / University
Desirable	:	Experience in design & development of analog & digital systems / FPGA/ ARM based processors
Maximum Age	:	35 Years (Including Age relaxation, as per Government of India Norms)

Post No.7**TECHNICAL OFFICER - I : ONE POST**

TECHNICAL OFFICER I	:	One Post (Unreserved)
Pay matrix level	:	Level 7
Qualification : Essential	:	B.E/B.Tech In Civil Engineering with with 55% and above or equivalent CGPA with 2 years experience. Experience should be in design and drawings, complete supervision and maintenance of civil structures in a large and reputed organization and have worked as site engineer for major RCC works.
Experience	:	Experience in supervising building and civil / structural construction and maintenance works. Should be familiar with drawings, BIS codes for Civil works , estimating work quantities, rate analysis, tendering procedure, supervising works, recording joint measurements of work done, preparing running and final bills, cross checking the bills. Maintenance of the Residence / office buildings, roads, water supply / drainage lines. Knowledge of works procedure, specifications, norms (PWD/CPWD/MES), and also knowledge of current market rates for the material, labour & construction machinery will be an added advantage. Preparation of estimates, bills, tendering, site supervision and quality control.
Desirable	:	Knowledge in tendering, contract, CPWD, DSR, Schedule, Concept and workable design in CAD CAM, BOQs, various construction tests and quality parameters, Government norms and procedures for civil works, Bill processing / M Book, MEP etc.
Job Description	:	Maintenance of Office and residential buildings, concrete towers, routing preventive maintenance and rectifications of roads, buildings and plumbing problems with the help of civil team and purchasing necessary material for the maintenance. Supervising new construction works, recording measurements, billing etc. Preparing estimates, tender and coordination with Architect / consultant and executing the work or any work assigned by Authority from time to time
Maximum Age	:	30 Years

Post No.8**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Reserved for Economically Weaker Sections)
Pay matrix level	:	Level 6
Qualification : Essential	:	Master's degree in Physics with 55% and above or equivalent CGPA
Desirable	:	2 years' experience of working in observation and analysis of Atmosphere-Ionosphere system in a reputed Research Laboratory / Institute / University
Maximum Age	:	30 Years

Post No.9**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Reserved for OBC)
Pay matrix level	:	Level 6
Qualification : Essential	:	B.E. / M.E. in Computer Engineering
Desirable	:	2 years experience of working in a reputed Research Laboratory/Institute/University with:- (i) Good practical knowledge in Computer Programming (ii) Working knowledge of Web Technology/Web development tool, skill on ASP/VB Script (iii) Preference would be given to candidates having prior relevant experience in Linux System administration
Maximum Age	:	33 Years (Including Age relaxation, as per Government of India Norms)

Post No.10**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Reserved for OBC)
Pay matrix level	:	Level 6
Qualification : Essential	:	(i) M.Sc. in Physics / Electronics / Computer Science with 55% and above or equivalent CGPA. (ii) 3 years experience of working in the above in a reputed Research Laboratory / Institute / University
Desirable	:	2 years' experience of working in observation and analysis data and network in a reputed Research Laboratory / Institute / University
Maximum Age	:	33 Years (Including Age relaxation, as per Government of India Norms)

Post No.11**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Reserved for Schedule Caste)
Pay matrix level	:	Level 6
Qualification : Essential	:	M.Sc. in Geophysics with 55% and above or equivalent CGPA
Desirable	:	Ability to handle Geophysical instruments/ Data and Knowledge of Survey
Maximum Age	:	35 Years (Including Age relaxation, as per Government of India Norms)

Post No.12**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Reserved for Schedule Caste)
Pay matrix level	:	Level 6
Qualification : Essential	:	M.Sc. in Geology with 55% and above or equivalent CGPA
Desirable	:	Knowledge of field surveys and basic understanding in the above relevant subject
Maximum Age	:	35 Years Including Age relaxation, as per Government of India Norms)

Post No.13**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Unreserved)
Pay matrix level	:	Level 6
Qualification : Essential	:	M.Sc. in Electronics with 55% and above or equivalent CGPA
Desirable	:	Knowledge of design & development of analog & digital systems/ programming, Operating knowledge of Lab instruments such as oscilloscope, multimeters, function generators etc.
Maximum Age	:	30 Years

Post No. 14**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Unreserved)
Pay matrix level	:	Level 6
Qualification : Essential	:	M.Sc. in Pure Maths / Applied Maths with 55% and above or equivalent CGPA
Desirable	:	Ability to estimate and handle data
Maximum Age	:	30 Years

Post No.15**SENIOR TECHNICAL ASSISTANT : ONE POST**

SENIOR TECHNICAL ASSISTANT	:	One Post (Unreserved)
Pay matrix level	:	Level 6
Qualification : Essential	:	M.Sc. in Geophysics with 55% and above or equivalent CGPA
Desirable	:	With ability to handle geophysical tools and Knowledge of survey
Maximum Age	:	30 Years

Post No. 16**TECHNICAL ASSISTANT : ONE POST**

Technical Assistant		One Post (Reserved for Economically Weaker Sections)
Pay matrix level	:	Level 5
Qualification : Essential	:	B. Lib Science preferably with Physics or Mathematics in B.Sc with 55% and above or equivalent CGPA
Desirable	:	(i) Proficiency in Computer, Microsoft Office, Library software, KOHA, OSS, etc. (ii) Prior experience of up to six months of having worked in an academic library
Maximum Age	:	28 years

Post No. 17**TECHNICAL ASSISTANT : ONE POST**

Technical Assistant		One Post (Reserved for Economically Weaker Sections)
Pay matrix level	:	Level 5
Qualification : Essential	:	B.Sc in Physics, Electronics or Computer Science with 55% and above or equivalent CGPA
Desirable	:	Knowledge of analog & digital electronics/ programming
Maximum Age	:	28 years

Post No. 18**TECHNICAL ASSISTANT : ONE POST**

Technical Assistant		One Post (Unreserved)
Pay matrix level	:	Level 5
Qualification : Essential	:	Diploma in Civil Engineering
Desirable	:	(i) Experience in development or operation or maintenance of Govt. or similar Infrastructure (ii) Experience of handling central Government civil construction projects and knowledge of working with projects covered under CPWD procedure (iii) Computers & Working knowledge in CAD Software (iv) Knowledge of tendering, contract, CPWD, DSR Schedule, Government norms and procedures for civil works, Bill processing / M Book, MEP etc.
Job Description	:	(i) Maintenance of office and residential buildings, concrete towers, routine preventive maintenance and rectification of roads, building and plumbing problems (ii) Preparing of estimates, tender, billing etc. and supervising new construction works, recording measurements in coordination with Architech / consultant and executing the work or any other work assigned by the authority from time to time.
Maximum Age	:	28 years

Post No. 19**TECHNICAL ASSISTANT : ONE POST**

Technical Assistant	:	One Post (Unreserved)
Pay matrix level	:	Level 5
Qualification : Essential	:	B.Sc in Computer Science with 55% and above or equivalent CGPA
Desirable	:	Ability to handle data and manage auto network
Maximum Age	:	28 years

Post No. 20**TECHNICAL ASSISTANT : ONE POST**

Technical Assistant	:	One Post (Unreserved)
Pay matrix level	:	Level 5
Qualification : Essential	:	B.Sc in Electronics or Instrumentation with 55% and above or equivalent CGPA
Desirable	:	Knowledge of above relevant fields
Maximum Age	:	28 years

Post No. 21**STENOGRAPHER GRADE -II : ONE POST**

STENOGRAPHER (GRADE II)	:	One Post (Unreserved)
Pay Matrix Level	:	Level 4
Qualification : Essential	:	i) 12 th class pass or equivalent from a recognized Board or University ii) Skill Test Norms : Dictation : 10 minutes@80 w.p.m. Transcription : 50 minutes (Eng.) on Computer
Desirable	:	Proficiency in computer application/flair for liasioning work and good communication skills
Maximum Age	:	27 Years

Post No. 22**DRIVER : ONE POST**

DRIVER	:	One Post (Reserved for OBC)
Pay matrix level	:	Level 2
Eligibility/Essential	:	Matric/SSC + 2 years driving experience. Candidate should have valid driving License to drive Light/Medium Vehicle (Transporting of Passengers)
Desirable	:	Knowledge of motor vehicle mechanism
Responsibility	:	In addition to the core duty the incumbent shall complete the other tasks assigned by the Reporting Officer from time to time
Maximum Age	:	30 Years

Post No. 23**PEON / MULTI-TASKING STAFF : ONE POST**

DRIVER	:	One Post (Unreserved)
Pay matrix level	:	Level 1
Eligibility/Essential	:	Standard 8 th and above
Desirable	:	Knowledge of basic computer operation and typing and works related to office
Responsibility	:	In addition to the core duties the incumbent shall complete any other tasks assigned by the Reporting Officer from time to time
Maximum Age	:	Max : 25 Years

Post No. 24**PEON / MULTI-TASKING STAFF : ONE POST**

DRIVER	:	One Post (Reserved for OBC)
Pay matrix level	:	Level 1
Eligibility/Essential	:	Standard 8 th and above
Desirable	:	Knowledge of basic computer operation and typing / Programming Assistant and works related to office ITI in Computer Operator from a recognized Board / Institution. Knowledge of computer operation and typing
Responsibility	:	In addition to the core duties the incumbent shall complete any other tasks assigned by the Reporting Officer from time to time
Maximum Age	:	Max : 28 Years (Including Age relaxation, as per Government of India Norms)